



Web Services
RFA/PA Web Service
Version 1.0

Prepared For:

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Document History

Document Location

Ensure that this document is current. Printed documents and locally copied files may become obsolete due to changes to the master document. The original source of the document is located in the eRA project's documentation repository in ClearCase: Apps\eRAExchange\docs\3.analysis&design\design\ eai.eSub.RFAPA.service.ws.doc

Revision History

<i>Version Number</i>	<i>Revision Date</i>	<i>Author</i>	<i>Summary of Changes</i>
1.0	01/26/09	eRA Team 1	Initial Version created

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1. PURPOSE

The purpose of this document is to provide a general description of the RFA/PA Web Service.

2. GENERAL DESCRIPTION

The RFA/PA web service processes an RFA/PA Notice upload by eRA ExchangeServices. The processing includes validation of the input stream and saving the data in the eRA database.

3. OPERATIONS

There is only one operation in the RFA/PA web service:

- processRfaPaNotice
 - Processes and stores the RFA/PA notice information into the eRA database.

4. INPUT SCHEMAS

- processRfaPaNotice
 - Input (case insensitive)
 - * RfaNoticeRequest that includes RFAPA number, a list of activity codes, FOA title, receipt date, parent indicator flag, primary IC, a list of co IC's, opening date, expiration date, opt out indicator flag, transaction indicator
 - Output
 - * A list of all the warning messages
 - * A flag indicating the success or failure of the operation

5. OUTPUT SCHEMAS

- processRfaPaNotice
 - * A list of all the warning messages
 - * A flag indicating the success or failure of the operation

6. USE CASES

- processRfaPaNotice
 - An RfaNoticeRequest notice message is received and a list of warning messages is returned. System attaches the transaction id, parses, and transforms the message received. The system performs filed validation and if successful saves the RFA/PA data to the eRA database. System sends the success or failure back accordingly.

7. HOW TO ACCESS

WSDL for Invoking the web service

- Development -- <https://webappdev1.era.nih.gov/eraexchange/RfaPaServices?wsdl>
- Production -- <https://esub.era.nih.gov/eraexchange/RfaPaServices?wsdl>